

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	815	(428/292.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 17:45
S2	26	S1 and (reinforcing near3 fiber, filament near3 yarn, short near3 fiber, woven near3 fabric, braided near3 fabric, knitted near3 fabric, crocheted near3 fabric, nonwoven, unidirectional near3 scrim, multidirectional near3 scrim) and (reinforcing near3 resin, thermoplastic, mixture near3 thermoplastic, carbon near3 fiber, pitch, polyacrylonitrile near precursor, rayon near3 precursor, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, duroplastic, pretreated, coat, uncoat, coating, coated, electrochemical near3 oxidation, weight near3 percent, weight) and (polyphenylene near3 sulfide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 17:55
S3	99	("20050208284" "5547325" "5578158" "5854142" "6127632" "6780365" "20020109263" "20040219855" "20050059309" "20060137799" "20070202314" "5053263" "5122417" "5192330" "5334314" "20050189029" "4515737" "6315456" "7188406" "7235514" "20040065044" "20050096234" "20060242824" "6090319" "6171984" "20030015279" "20040001941" "20060141260" "20060182947" "20060240235" "20070196637" "3909087" "4532169" "4937032" "4960813" "5008316" "5049446" "5236018" "5264259" "5424344" "5631085" "5770313" "6230610" "7284656" "4892600" "4925729" "5750616" "6722611" "7244501" "4695602" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 17:56

S4	60	S3 and (reinforcing near3 fiber, filament near3 yarn, short near3 fiber, woven near3 fabric, braided near3 fabric, knitted near3 fabric, crocheted near3 fabric, nonwoven, unidirectional near3 scrim, multidirectional near3 scrim) and (reinforcing near3 resin, thermoplastic, mixture near3 thermoplastic, carbon near3 fiber, pitch, polyacrylonitrile near precursor, rayon near3 precursor, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, duroplastic, pretreated, coat, uncoat, coating, coated, electrochemical near3 oxidation, weight near3 percent, weight) and (polyphenylene near3 sulfide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 17:56
S5	83	S4 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 17:57
S6	5152	(reinforcing near3 fiber, filament near3 yarn, short near3 fiber, woven near3 fabric, braided near3 fabric, knitted near3 fabric, crocheted near3 fabric, nonwoven, unidirectional near3 scrim, multidirectional near3 scrim) and (reinforcing near3 resin, thermoplastic, mixture near3 thermoplastic, carbon near3 fiber, pitch, polyacrylonitrile near precursor, rayon near3 precursor, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, duroplastic, pretreated, coat, uncoat, coating, coated, electrochemical near3 oxidation, weight near3 percent, weight) and (polyphenylene near3 sulfide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 17:57
S7	4	("4489129"   "5641572").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 18:03
S8	5155	S7 or S6 or S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 18:04

S9	4437	S8 and (reinforcing near3 fiber, filament near3 yarn, short near3 fiber, woven near3 fabric, braided near3 fabric, knitted near3 fabric, crocheted near3 fabric, nonwoven, unidirectional near3 scrim, multidirectional near3 scrim) and (reinforcing near3 resin, thermoplastic, mixture near3 thermoplastic, carbon near3 fiber, pitch, polyacrylonitrile near precursor, rayon near3 precursor, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, duroplastic, pretreated, electrochemical near3 oxidation) and (weight near3 percent, weight, coat, uncoat, coating, coated) and (polyphenylene near3 sulfide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 18:06
S10	497	S9 and (reinforcing near3 fiber) and (filament near3 yarn, short near3 fiber, woven near3 fabric, braided near3 fabric, knitted near3 fabric, crocheted near3 fabric, nonwoven, unidirectional near3 scrim, multidirectional near3 scrim) and (reinforcing near3 resin, thermoplastic, mixture near3 thermoplastic, duroplastic) and (carbon near3 fiber, pitch, polyacrylonitrile near precursor, rayon near3 precursor, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, pretreated, electrochemical near3 oxidation) and (weight near3 percent, weight) and (coat, uncoat, coating, coated) and (polyphenylene near3 sulfide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 18:10
S11	497	S10 and (coat, uncoat, coating, coated, not near3 coated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 18:17
S12	0	S10 and (uncoat, not near3 coat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 18:17
S13	8	S10 and (coat, uncoat, coating, coated) and (polyphenylene near3 sulfide) near7 (weight near3 percent, weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/03 18:23

S14	16	"5015702" or "5747162"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/07 14:38
S15	4	("5015702").pn. or ("5747162").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/07 14:39
S16	30	("5670255").pn. or ("6593255").pn. or ("6365072").pn. or ("6419981").pn. or ("6949289").pn. or ("5331069").pn. or ("5015702").pn. or ("6883575").pn. or ("5298318").pn. or ("5965679").pn. or ("6288188").pn. or ("5482987").pn. or ("5246782").pn. or ("7022776").pn. or ("6252001").pn. or ("6121495").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/07 14:44
S17	31	S16 or S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/07 14:44
S19	5	S17 and (reinforcing near3 fiber, filament near3 yarn, short near3 fiber, woven near3 fabric, braided near3 fabric, knitted near3 fabric, crocheted near3 fabric, nonwoven, unidirectional near3 scrim, multidirectional near3 scrim) and (reinforcing near3 resin, thermoplastic, mixture near3 thermoplastic, carbon near3 fiber, pitch, polyacrylonitrile near precursor, rayon near3 precursor, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, duroplastic, pretreated, electrochemical near3 oxidation) and (weight near3 percent, weight, coat, uncoat, coating, coated) and (polyphenylene near3 sulfide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/07 14:45
S20	3751685	S17 and (reinforcing near3 fiber, filament near3 yarn, short near3 fiber, woven near3 fabric, braided near3 fabric, knitted near3 fabric, crocheted near3 fabric, nonwoven, unidirectional near3 scrim, multidirectional near3 scrim) or (reinforcing near3 resin, thermoplastic, mixture near3 thermoplastic, carbon near3 fiber, pitch, polyacrylonitrile near precursor, rayon near3 precursor, aramid, glass, ceramic, boron, synthetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/07 14:47

		near3 fiber, natural near3 fiber, duroplastic, pretreated, electrochemical near3 oxidation) or (weight near3 percent, weight, coat, uncoat, coating, coated) and (polyphenylene near3 sulfide)				
S21	29	S17 and (reinforcing near3 fiber, filament near3 yarn, short near3 fiber, woven near3 fabric, braided near3 fabric, knitted near3 fabric, crocheted near3 fabric, nonwoven, unidirectional near3 scrim, multidirectional near3 scrim, reinforcing near3 resin, thermoplastic, mixture near3 thermoplastic, carbon near3 fiber, pitch, polyacrylonitrile near precursor, rayon near3 precursor, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, duroplastic, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, coat, uncoat, coating, coated, polyphenylene near3 sulfide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/07 14:48
S22	3113	(428/375).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:08
S23	820	(428/292.1).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:08
S24	3904	S22 or S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:08
S25	97	("20050208284" "5547325" "5578158" "5854142" "6127632" "6780365" "20020109263" "20040219855" "20050059309" "20060137799" "20070202314" "5053263" "5122417" "5192330" "5334314" "20050189029" "4515737" "6315456" "7188406" "7235514" "20040065044" "20050096234" "20060242824" "6090319" "6171984" "20030015279" "20040001941" "20060141260" "20060182947" "20060240235" "20070196637" "20080014399" "20080070019" "3909087" "4532169" "4937032" "4960813" "5008316"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:25

		"5049446" "5236018" "5264259" "5424344" "5631085" "5770313" "6230610" "7284656" "20080006338" "20080060809" "4892600" "4925729" ).pn.				
S26	4	("4489129"   "5641572").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:25
S27	4000	S24 or S25 or S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:26
S28	3556	S27 and (reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric, woven, weave, braid, braided, knit, knitted, crocheted, crochet, nonwoven, scrim, unidirectional near3 scrim, multidirectional near3 scrim, reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5 coating, carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, percent near5 weight, pretreatment, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:26
S29	2	wo-9218431-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:27
S30	2	S29 and (reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric, woven, weave, braid, braided, knit, knitted, crocheted, crochet, nonwoven, scrim, unidirectional near3 scrim, multidirectional near3 scrim, reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:28

		coating, carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, percent near5 weight, pretreatment, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material)				
S31	3558	S28 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:28
S32	3122	S31 and (reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:30
S33	2382	S32 and (reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5 coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:31
S34	183	S33 and (polyphenylene near3 sulfide, polyphenylene near5 coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:31
S35	95	S34 and (woven, weave, braid, braided, knit, knitted, crocheted, crochet, nonwoven, scrim, unidirectional near3 scrim, multidirectional near3 scrim)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:32
S36	93	S35 and (carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:33
S37	92	S36 and (percent near5 weight, pretreatment, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:34
S38	77	S37 and (thermoplastic, thermoplastic near5 resin, duroplastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:35

S39	64	S38 and (coat, uncoated, coating, coated, uncoat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:36
S40	9	("5955215") or ("20060231792") or ("5080963") or ("5458784") or ("5413866") or ("20030219646") or ("5777069") or ("7071424") or ("6242079")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 16:05
S41	9	S40 and (reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric, woven, weave, braid, braided, knit, knitted, crocheted, crochet, nonwoven, scrim, unidirectional near3 scrim, multidirectional near3 scrim, reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5 coating, carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, percent near5 weight, pretreatment, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:05
S42	96495	(reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric) and (woven, weave, braid, braided, knit, knitted, crocheted, crochet, nonwoven, scrim, unidirectional near3 scrim, multidirectional near3 scrim) and (reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5 coating) and (carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber) and (percent near5 weight, pretreatment, pretreated, electrochemical near3 oxidation,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:14

		weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material)				
S43	13	S42 and ((reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric) and (woven, braided, knitted, crocheted, nonwoven, unidirectional near3 scrim, multidirectional near3 scrim) and (thermoplastic, thermoplastic near5 resin, duroplastic) and (coat, uncoated, coating, coated, uncoat) and (polyphenylene near3 sulfide) and (carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber) and (electrochemical near3 oxidation) and (percent near5 weight, pretreatment, pretreated, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, medical, plant, aircraft near4 part, automobile near4 construction, composite near4 material))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:19
S44	6	(fiber) and (woven, nonwoven, scrim) and (thermoplastic) and (coat, uncoated, coating, coated, uncoat) and (polyphenylene near3 sulfide) and (carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber) and (electrochemical near3 oxidation) and (percent near5 weight, weight near3 percent, weight) and (bath, suspension, solution) and (composite near6 construction, composite near4 material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:26
S45	6	((5254633") or ("5185100") or ("5278213") or ("6506323") or ("4489129") or ("5866647")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 16:36

S46	6	S45 and (reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric, woven, weave, braid, braided, knit, knitted, crocheted, crochet, nonwoven, scrim, unidirectional near3 scrim, multidirectional near3 scrim, reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5 coating, carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, percent near5 weight, pretreatment, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:36
S47	10	(fiber) and (thermoplastic) and (coat, uncoated, coating, coated, uncoat) and (polyphenylene near3 sulfide) and (carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber) and (electrochemical near3 oxidation) and (percent near5 weight, weight near3 percent, weight) and (bath, suspension, solution) and (composite near6 construction, composite near4 material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:03
S48	47	(fiber) and (thermoplastic) and (coat, uncoated, coating, coated, uncoat) and (phenylene near3 sulfide, PPS) and (carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber) and (electrochemical near3 oxidation) and (percent near5 weight, weight near3 percent, weight) and (bath, suspension, solution) and (composite near6 construction, composite near4 material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:09

S49	1789	((polyetherimide, PEI) and (PPS, polyphenylene sulfide, poly(phenylene sulfide)) and (carbon fiber) and (composite))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/16 17:13
S50	18	S49 and (electrochemical near4 oxidation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/16 17:14
S51	714	S49 and (polyetheretherketone, peek)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/16 17:17
S52	401	S51 and (composite near3 material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/16 17:18
S53	85	(US-20020048644-\$ or US-20020058140-\$ or US-20020176979-\$ or US-20030015279-\$ or US-20030035951-\$ or US-20040065044-\$ or US-20030219646-\$ or US-20050208284-\$).did. or (US-5641572-\$ or US-4489129-\$ or US-4356228-\$ or US-4458555-\$ or US-5670255-\$ or US-5747162-\$ or US-6419981-\$ or US-6593255-\$ or US-5015702-\$ or US-5246782-\$ or US-5298318-\$ or US-3909087-\$ or US-4312917-\$ or US-4532169-\$ or US-4913964-\$ or US-4937032-\$ or US-5053263-\$ or US-5085938-\$ or US-5130193-\$ or US-5192330-\$ or US-5206085-\$ or US-5239046-\$ or US-5283119-\$ or US-RE34820-\$ or US-5770313-\$ or US-5789078-\$).did. or (US-5888609-\$ or US-5965262-\$ or US-5983586-\$ or US-6051314-\$ or US-6087000-\$ or US-6127632-\$ or US-6139955-\$ or US-6171984-\$ or US-6235657-\$ or US-6238791-\$ or US-6333105-\$ or US-6399198-\$ or US-6592979-\$ or US-6596373-\$ or US-6949289-\$ or US-5413866-\$ or US-5777069-\$ or US-5955215-\$ or US-6242079-\$ or US-7071424-\$ or US-6506323-\$ or US-6602567-\$ or US-5254633-\$ or US-5866647-\$ or US-5629559-\$ or US-4474906-\$ or US-5643670-\$).did. or (US-4614678-\$ or US-4624886-\$ or	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/06/17 11:39

		US-4847135-\$ or US-4892600-\$ or US-4910289-\$ or US-4957801-\$ or US-5028478-\$ or US-5039572-\$ or US-5057353-\$ or US-5094883-\$ or US-5106680-\$ or US-5149584-\$ or US-5171630-\$ or US-5198281-\$ or US-5279893-\$ or US-5360661-\$ or US-5362527-\$ or US-5618875-\$ or US-5756580-\$ or US-5789073-\$ or US-5911932-\$).did. or (JP-04173840-\$).did. or (JP-05229869-\$ or EP-100934-\$ or WO-9218431-A-\$).did.				
S54	67	S53 and ((aircraft, plane, construction, car, automobile, machine, plant near3 construction, medical) and (composite))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 11:41
S55	7	S54 and (electrochemical near4 oxidation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 11:42
S56	7	S55 and (reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric, woven, weave, braid, braided, knit, knitted, crocheted, crochet, nonwoven, scrim, unidirectional near3 scrim, multidirectional near3 scrim, reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5 coating, carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, percent near5 weight, pretreatment, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material, peek, polyetheretherketone, imide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 11:44

S57	18	("4292105") or ("4421588") or ("4440890") or ("4447581") or ("4482683") or ("4528346") or ("6053664") or ("6283677") or ("6248469") or ("7071424") or ("6261019") or ("5061778") or ("5004764") or ("4690972") or ("20020006523") or ("5106680") or ("4623590") or ("4717341").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/17 12:22
S58	18	S57 and (reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric, woven, weave, braid, braided, knit, knitted, crocheted, crochet, nonwoven, scrim, unidirectional near3 scrim, multidirectional near3 scrim, reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5 coating, carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, percent near5 weight, pretreatment, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material peek, "0.01", "0.001", polyphenylenesulfide, combination, mixture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 12:26
S59	1	("4540630").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/17 13:52
S60	1	S59 and (reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric, woven, weave, braid, braided, knit, knitted, crocheted, crochet, nonwoven, scrim, unidirectional near3 scrim, multidirectional near3 scrim, reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5 coating, carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, percent near5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 13:52

		weight, pretreatment, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material peek, "0.01", "0.001", polyphenylenesulfide, combination, mixture)				
S61	88	(US-20020048644-\$ or US- 20020058140-\$ or US- 20020176979-\$ or US- 20030015279-\$ or US- 20030035951-\$ or US- 20040065044-\$ or US- 20030219646-\$ or US- 20050208284-\$).did. or (US- 5641572-\$ or US-4489129-\$ or US-4356228-\$ or US-4458555-\$ or US-5670255-\$ or US- 5747162-\$ or US-6419981-\$ or US-6593255-\$ or US-5015702-\$ or US-5246782-\$ or US- 5298318-\$ or US-3909087-\$ or US-4312917-\$ or US-4532169-\$ or US-4913964-\$ or US- 4937032-\$ or US-5053263-\$ or US-5085938-\$ or US-5130193-\$ or US-5192330-\$ or US- 5206085-\$ or US-5239046-\$ or US-5283119-\$ or US-RE34820-\$ or US-5770313-\$ or US- 5789078-\$).did. or (US-5888609-\$ or US-5965262-\$ or US- 5983586-\$ or US-6051314-\$ or US-6087000-\$ or US-6127632-\$ or US-6139955-\$ or US- 6171984-\$ or US-6235657-\$ or US-6238791-\$ or US-6333105-\$ or US-6399198-\$ or US- 6592979-\$ or US-6596373-\$ or US-6949289-\$ or US-5413866-\$ or US-5777069-\$ or US- 5955215-\$ or US-6242079-\$ or US-6506323-\$ or US-6602567-\$ or US-5254633-\$ or US- 5866647-\$ or US-4474906-\$ or US-5643670-\$ or US-4614678-\$ or US-4624886-\$).did. or (US- 4847135-\$ or US-4892600-\$ or US-4910289-\$ or US-4957801-\$ or US-5028478-\$ or US- 5039572-\$ or US-5057353-\$ or US-5094883-\$ or US-5106680-\$ or US-5149584-\$ or US- 5171630-\$ or US-5198281-\$ or US-5279893-\$ or US-5360661-\$ or US-5362527-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/06/17 14:59

		5618875-\$ or US-5756580-\$ or US-5789073-\$ or US-5911932-\$ or US-4528346-\$ or US-4623590-\$ or US-4690972-\$ or US-4482683-\$ or US-4540630-\$).did. or (JP-04173840-\$).did. or (JP-05229869-\$ or EP-100934-\$ or WO-9218431-A-\$).did.				
S62	26	S61 and ("0.01", "0.001")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 15:00
S63	26	S62 and (reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric, woven, weave, braid, braided, knit, knitted, crocheted, crochet, nonwoven, scrim, unidirectional near3 scrim, multidirectional near3 scrim, reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5 coating, carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, percent near5 weight, pretreatment, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material peek, "0.01", "0.001", polyphenylenesulfide, combination, mixture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 15:01
S64	4134	(428/408).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 15:19
S65	2691	S64 and (coat, uncoat, coating, coated, not near3 coated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 15:20
S66	43	((polyetherimide, PEI) and (PPS, polyphenylene near3 sulfide, poly(phenylene sulfide)) and (carbon near3 fiber) and (composite)) and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 15:21

S67	55	((polyetherimide, PEI , peek) and (PPS, polyphenylene near3 sulfide, poly(phenylene sulfide)) and (carbon near3 fiber) and (composite)) and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 15:21
S68	0	S67 and (uncoat, not near3 coat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 15:23
S69	55	S67 and (reinforcing near3 fiber, fiber, filament, yarn, short near3 fiber, fabric, woven, nonwoven, reinforcing near3 resin, thermoplastic, thermoplastic near5 resin, duroplastic, coat, uncoated, coating, coated, uncoat, polyphenylene near3 sulfide, polyphenylene near5 coating, carbon near3 fiber, pitch, polyacrylonitrile, rayon, aramid, glass, ceramic, boron, synthetic near3 fiber, natural near3 fiber, percent near5 weight, pretreatment, pretreated, electrochemical near3 oxidation, weight near3 percent, weight, bath, suspension, solution, composite near6 construction, construction, medical, plant, aircraft, automobile, composite near4 material peek, "0.01", "0.001", polyphenylenesulfide, combination, mixture, bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/17 15:25

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